

ADVANTAGES



Corrosion Resistance



Exhibits Excellent Deep Drawability



Suitable for all Methods of Forming Stainless Steel



Requires Less Powerful Machines for fabrication of 400 series



Higher yield in utensil manufacture



Brilliant & Lustrous Aesthetic Appeal



Superior Weldability



Easier to cut & work



Generates less tool wear

LIST OF GRADES

JSLU (SD)
JSLU (DD)
JT
J4
J204Cu
JSLAUS
430
304

Thickness - 0.3mm and above    Width - less than 1600mm

\*Various other Grades of Stainless Steel (as per International and Indian Standards) are also available. (For details please visit our website).

APPLICATIONS

TABLEWARE
UTENSILS
CUTLERY
BAR ACCESSORIES
FLATWARE
GAS STOVE
SINK
HINGES
PIPE & TUBE
PRESSURE COOKER



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PASSIONATELY COMMITTED  
TO CREATE A HYGIENIC  
AND BEAUTIFUL WORLD  
OF HOLLOW-WARE.



Increased Production Capacity At The Jajpur Plant For The Hollow-ware Segment

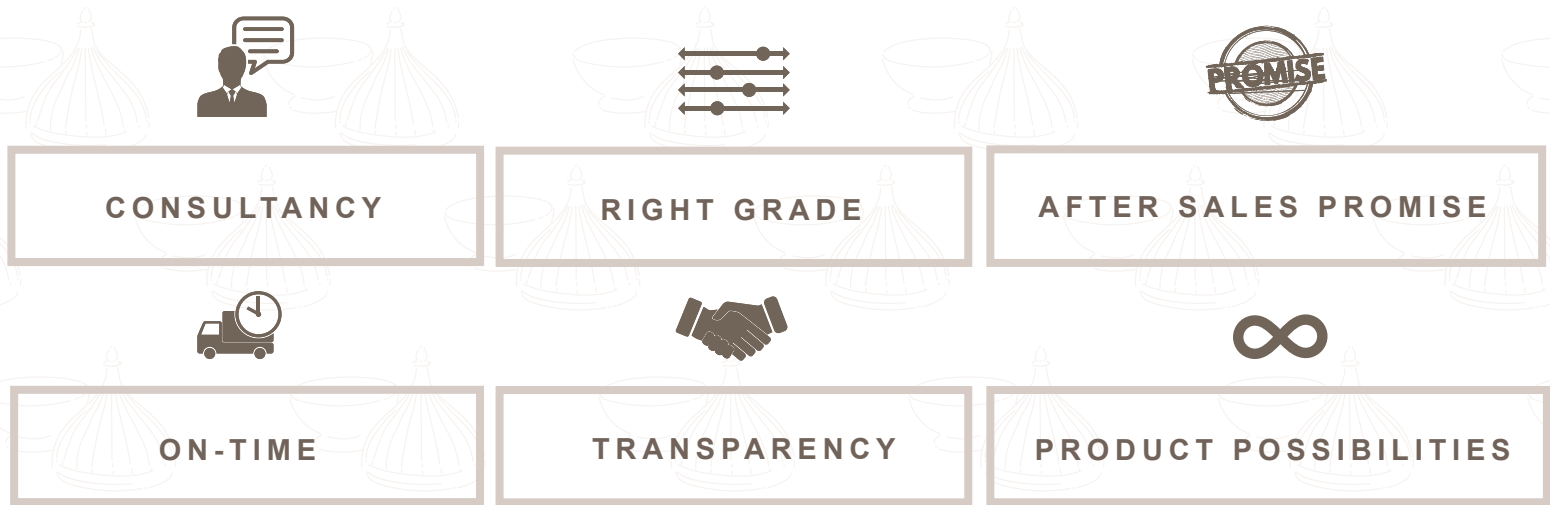




## INDIA’S NO.1 STAINLESS STEEL BRAND

Jindal Stainless steel is one of the largest manufacturer of Stainless Steel in India with a capacity of 1 Million tons per annum. With a wide spectrum of products from blades to nuclear application, we at Jindal stainless are inspired to create a tomorrow as resplendent and pure as stainless steel.

6 STRONG REASONS TO CHOOSE JSL  
AS YOUR PARTNER IN PROGRESS.



## THE SCOPE OF APPLICATION THAT INSPIRES INNOVATION.

Applications of Stainless Steel grade 430

- COOKWARE & UTENSILS
- COMMERCIAL FOOD EQUIPMENTS
- ELECTRICAL APPLIANCES

- Pots & Pans • Cookware • Kitchenware • Cutlery • Kitchen Tools • Stock Pots • Dog Pot
- Oven • Toasters • Cooking Equipments • Coffee Machines • Food Displays • Barbeques • Gas Stoves
- Dishwashers • Mixers • Washing Machines • Refrigerators • Electric Kettles
- Electric Rice Cookers • Chimney Hoods

## 200 SERIES PATTI VS 430 CR COIL

PARAMETER	200 PATTI	STAINLESS STEEL GRADE 430	ADVANTAGES OF STAINLESS STEEL 430 EDGE
Chromium	13-14.5%	16-18%	Higher corrosion resistance
Thermal Conductivity	15W/m degK	25W/m degK	60% Higher thermal conductivity
Density	7850kg/m	7700kg/m3	1.78% Lower weight for same volume
Circle Yield	70-75%	80-88%	Higher yield
Thickness Variation	+/- 10%	+/- 3%	Increased tool life
Surface Flatness	Waviness	Flat	Lower rejection of utensils
Delayed Cracking	2-5%	Nil	Zero delayed cracking
Raw Material Cost	Volatile	Stable	Plan better, Price better
Productivity	Low	High	Lower manufacturing cost

Grade 430 Ferritic Stainless Steel conforms to ANSI 51 standard